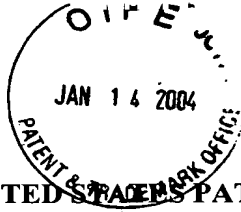


Docket No. 244295US0CONT/shb



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF: Tomoko MAEDA, et al.

SERIAL NO: 10/691,654

GAU:

FILED: October 24, 2003

EXAMINER:

FOR: METHODS FOR ISOLATION OF OSTEOCLAST PRECURSOR CELLS AND INDUCING THEIR DIFFERENTIATION INTO OSTEOCLASTS

INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR 1.97

COMMISSIONER FOR PATENTS
ALEXANDRIA, VIRGINIA 22313

SIR:

Applicant(s) wish to disclose the following information.

REFERENCES

- ☒ The applicant(s) wish to make of record the references listed on the attached form PTO-1449. Copies of the listed references are attached, where required, as are either statements of relevancy or any readily available English translations of pertinent portions of any non-English language references.
- ☐ A check or credit card payment form is attached in the amount required under 37 CFR §1.17(p).

RELATED CASES

- ☐ Attached is a list of applicant's pending application(s) or issued patent(s) which may be related to the present application. A copy of the patent(s), together with a copy of the claims and drawings of the pending application(s) is attached along with PTO 1449.
- ☐ A check or credit card payment form is attached in the amount required under 37 CFR §1.17(p).

CERTIFICATION

- ☐ Each item of information contained in this information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement.
- ☐ No item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the undersigned, having made reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this statement.

DEPOSIT ACCOUNT

- ☒ Please charge any additional fees for the papers being filed herewith and for which no check or credit card payment is enclosed herewith, or credit any overpayment to deposit account number 15-0030. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

OBLON, SPIVAK, McCLELLAND,
MAIER & NEUSTADT, P.C.

Norman F. Oblon

Registration No. 24,618

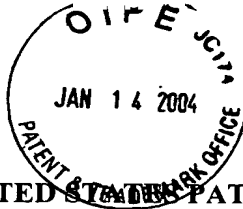
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Registration No. 50,385

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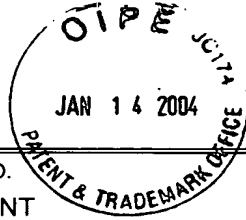
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Form PTO 1449
(Modified)U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEATTY DOCKET NO.
244295US0CONTSERIAL NO.
10/691,654

LIST OF REFERENCES CITED BY APPLICANT

APPLICANT
Tomoko MAEDA, et al.FILING DATE
October 24, 2003

GROUP

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						
	AL						
	AM						
	AN						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION	
					YES	NO
	AO	WO 93/08268	04/29/1993	WIPO		
	AP	WO 92/18615	10/29/1992	WIPO		
	AQ					
	AR					
	AS					
	AT					
	AU					
	AV					

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)

	AW	L. E. PURTON, et al., Blood, vol. 87, no. 5, pages 1802-1808, "NORMAL HUMAN PERIPHERAL BLOOD MONONUCLEAR CELLS MOBILIZED WITH GRANULOCYTE COLONY-STIMULATING FACTOR HAVE INCREASED OSTEOCLASTOGENIC POTENTIAL COMPARED TO NONMOBILIZED BLOOD", March 1, 1996				
	AX	T. TAMURA, et al., Proc. Natl. Acad. Sci., vol. 90, pages 11924-11928, "SOLUBLE INTERLEUKIN-6 RECEPTOR TRIGGERS OSTEOCLAST FORMATION BY INTERLEUKIN 6", December 1993				
	AY	H. YASUDA, et al., Proc. Natl. Acad. Sci., vol. 95, pages 3597-3602, "OSTEOCLAST DIFFERENTIATION FACTOR IS A LIGAND FOR OSTEOPROTEGERIN/OSTEOCLASTOGENESIS-INHIBITORY FACTOR AND IS IDENTICAL TO TRANCE/RANKL", March 1998				
	AZ	A. KUKITA, et al., Biochemical and Biophysical Research Communications, vol. 196, no. 3, pages 1383-1389, XP-2916746, "INDUCTION OF MONONUCLEAR PRECURSOR CELLS WITH OSTEOCLASTIC PHENOTYPES IN A RAT BONE MARROW CULTURE SYSTEM DEPLETED OF STROMAL CELLS", November 15, 1993				<input type="checkbox"/> Additional References sheet(s) attached

Examiner

Date Considered

*Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.